

What is claimed is:

[Claim 1] 1. An optical image device, suitable for capturing an image of an object, comprising:

a lens module, having a molded glass aspheric lens and one aspheric lens, the molded glass aspheric lens is located at one side near the object;

an infrared (IR) cut coating, formed on the molded glass aspheric lens; and

an image sensor, disposed at back of the lens module to capture the image of the object.

[Claim 2] 2. The optical image device according to claim 1, wherein the molded glass aspheric lens includes a meniscus lens with a convex surface facing to the object.

[Claim 3] 3. The optical image device according to claim 2, wherein the IR cut coating is formed on the concave surface.

[Claim 4] 4. The optical image device according to claim 1, wherein the aspheric lens includes an aspheric meniscus lens.

[Claim 5] 5. The optical image device according to claim 1, wherein the aspheric lens includes a plastic lens.

[Claim 6] 6. The optical image device according to claim 1, wherein the aspheric lens includes a glass-molding lens.

[Claim 7] 7. The optical image device according to claim 1, wherein the aspheric lens has a positive focal length.

[Claim 8] 8. The optical image device according to claim 1, wherein the lens module has a stop located between the molded glass aspheric lens and the aspheric lens.

[Claim 9] 9. The optical image device according to claim 1, wherein the lens module has a stop located between the molded glass aspheric lens and the object.

[Claim 10] 10. The optical image device according to claim 1,
further comprising a cover glass formed on the image sensor.